DECLARATION AND POWER OF ATTORNEY FOR UTILITY OR DESIGN PATENT APPLICATION (37 CFR 1.63)

As a below named inventor, I hereby declare that: My residence, mailing address, and citizenship are as stated below next to my name. I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

Data Read Circuit in a	Semicond	actor De	vice Featu	ring Re	duced		
Chip Area and Increased	d Data Tra	ansfer I	ate		***.		
the application of which is attached hereto	OR		on PCT International on No		Numbervas amended	ates Application	
I hereby state that I have reviewed and under by any amendment specifically referred to ab	ove.		- 3	ing M. Carrie Water 2006	and harten		
I acknowledge the duty to disclose information-in-part application(s), material the national or PCT international filing date of the continuation	information whi	ich became a	vailable between	defined in the filing dat	37 CFR 1.5 e of the prior	6, including for application and	
I hereby claim foreign priority benefits unde or plant breeder's rights certificate(s), or 36 than the United States of America, listed be patent, inventor's or plant breeder's rights ce application on which priority is claimed.	5(a) of any PCT clow and have a	internationals internationals	I application(s) w below, by check	hich designa ing the box,	ted at least o any foreign a	ne country other application(s) for	
Die Paule Amiliation Number(s)	Country	_	Foreign Filing D	oto	Priority Yes	Claimed No	
Prior Foreign Application Number(s) 2002-268865	Japan		September				
I hereby claim domestic priority benefits und States provisional application(s), or §365(c) insofar as the subject matter of each of t International application in the manner prov to disclose any information material to the p filing date of the prior application and the na	of any PCT Int he claims of th ided by the first patentability of t	ernational ap is applicatio paragraph of his application	plication(s) design is not disclosed. Title 35, United on as defined in 3	nating the Under the Under the India I isted States Code, 7 C.F.R. 1.56	nited States, I prior United §112, I ackno	listed below and, I States or PCT owledge my duty	
Prior U.S. or International Application Number(s)		U.S. or International Filing Date			Sta	Status	
I hereby appoint all attorneys of SUGHRU	E MION PLI	C who are	isted under the I	 ISPTO Cuck	omar Number	shown below as	

I hereby appoint all attorneys of SUGHRUE MION, PLLC who are listed under the USPTO Customer Number shown below as my attorneys to prosecute this application and to transact all business in the United States Patent and Trademark Office connected therewith, recognizing that the specific attorneys listed under that Customer Number may be changed from time to time at the sole discretion of Sughrue Mion, PLLC, and request that all correspondence about the application be addressed to the address filed under the same USPTO Customer Number.



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validity of the application or any patent issued thereon.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the

NAME OF SOLE OR FIRST INVENTOR:								
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Inventor's Signature	io Sugiyana		Date	August 22, 2003				
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Residence: City Kawasaki-shi State Kanagawa Country Japan Citizenship Japanese c/o NEC Micro Systems, Ltd., 403-53, Kosugimachi 1-chome, Mailing Address: Nakahara-ku, Kawasaki-shi, Kanagawa, Japan								
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NAME OF SECOND INVENTOR:								
Given Name (first and middle [if any])		Family Name or Surnam	Family Name or Surname					
Inventor's Signature	¥	,	Date					
Residence: City	State	Country		Citizenship				
Mailing Address:								
City	State	Zip		Country				
NAME OF THIRD INVENTOR:	· .	·						
Given Name (first and middle [if any])		Family Name or Surnam	ne	<u> </u>				
Inventor's Signature		T	Date					
Residence: City	State	Country		Citizenship				
Mailing Address:								
City	State	 Zip		Country				
NAME OF FOURTH INVENTOR:				·				
Given Name (first and middle [if any]) Family Name or Surname								
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